

## Cooper&Hunter CH Series

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Wall Placement

AHRI Cert #+: **216706045**

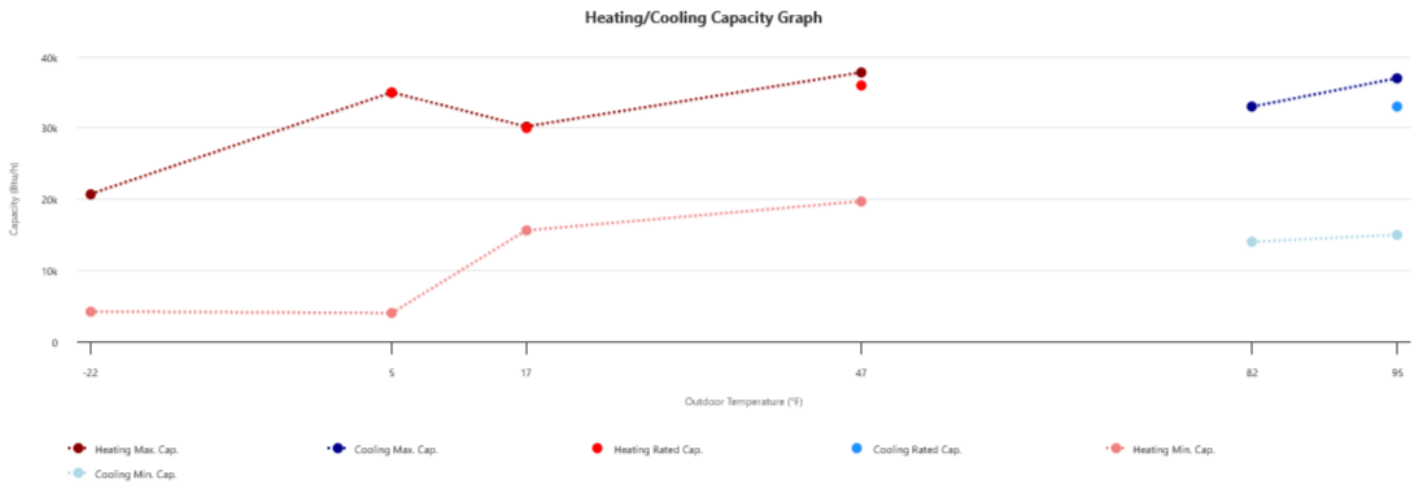
Outdoor Unit Model #+: **CH-RHP33-230VO**

Indoor Model #+: **CH-RH33HASTWM-230VI**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **35,000**

🔥 Rated Heating Capacity (Btu/h) @47°F+: **36,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F+: **33,000**



## Information Tables

<b>Brand</b>	Cooper&Hunter
<b>Series</b>	CH Series
<b>Ducting Configuration</b>	Singlezone Non-Ducted, Wall Placement
<b>AHRI Certificate #*</b>	216706045
<b>Outdoor Unit Model #*</b>	CH-RHP33-230VO
<b>Indoor Model #*</b>	CH-RH33HASTWM-230VI
<b>Indoor Unit Type*</b>	Mini-Splits
<b>Furnace Model #</b>	
<b>EER*</b>	
<b>SEER*</b>	
<b>HSPF (Region IV)*</b>	
<b>EER2*</b>	12
<b>SEER2*</b>	19.5
<b>HSPF2 (Region IV)*</b>	10.5
<b>HSPF2 (Region V)</b>	8.6
<b>ENERGY STAR V6.1</b>	✓
<b>ENERGY STAR V6.1 Cold Climate</b>	✓
<b>ENERGY STAR V5.0</b>	✗
<b>Federal Tax Credit Eligibility North</b>	
<b>Federal Tax Credit Eligibility South</b>	
<b>CEE Tier 1 Path A (2025)</b>	✓
<b>CEE Tier 1 Path B (2025)</b>	✓
<b>Capacity Maintenance (Rated 17°F/Rated 47°F)</b>	83%
<b>Capacity Maintenance (Rated 5°F/Rated 47°F)</b>	97%
<b>Capacity Maintenance (Max 5°F/Rated 47°F)</b>	97%
<b>Variable Capacity</b>	✓
<b>Integration</b>	
<b>Connectivity</b>	
<b>Operational Diagnostics</b>	
<b>Refrigerant</b>	R-454B
<b>Created At</b>	2026-03-31
<b>Updated At</b>	2026-03-31
<b>Sold In*</b>	USA, Canada

## Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb				
			Unit	Min	Rated*	Max
Cooling	95°F	80°F	Btu/h*	15,000	33,000	37,000
			kW	0.44	2.75	3.45
			COP	9.99	3.52	3.14
Cooling	82°F	80°F	Btu/h*	14,000	-	33,000
			kW	0.6	-	2.19
			COP	6.84	-	4.42
Heating	47°F	70°F	Btu/h*	19,700	36,000	37,800
			kW	1.25	3.14	3.97
			COP	4.62	3.36	2.79
Heating	17°F	70°F	Btu/h*	15,600	30,000	30,200
			kW	1.39	3.27	4.38
			COP	3.29	2.69	2.02
Heating	5°F	70°F	Btu/h*	4,000	35,000	35,000
			kW	0.72	5.18	5.18
			COP	1.63	1.98	1.98
Heating	-22°F	70°F	Btu/h*	4,200	-	20,700
			kW	1.3	-	4.33
			COP	0.95	-	1.4